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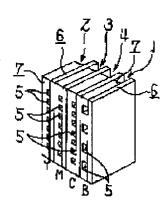
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(54) INK JET RECORDING METHOD AND INK JET RECORDING HEAD

(57) Abstract:

PURPOSE: To print black characters to be thick and clear, and provide a document with modulation when a document, in which a color image and black characters are mixed, is printed by making the picture element diameter of a black ink larger than the picture element diameters of other color inks.

CONSTITUTION: For an ink jet recording head, the size of an orifice 5 of a black head 1 is formed to be larger than the size of the orifice 5 of color heads 2-4. In addition, the arrangement density of the orifice 5 of the color heads 2-4 is formed to be denser than the arrangement density of the orifice 5 of the black head 1. An ink drop 20 of the black ink discharged by the orifice 5 becomes larger, and the picture element diameter of the black ink becomes larger than the picture element diameters of the inks for color (yellow ink, magenta ink, cyan ink).



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